

National Board of Examinations

Question Paper Name :	DrNB Surgical Gastroenterology Paper3
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DrNB Surgical Gastroenterology Paper3

Group Number :	1
Group Id :	3271872595
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Surgical Gastroenterology Paper3

Section Id :	3271872598
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872602
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718726493 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. A 26-year-old female presents with multiple episodes of blood mixed loose stools:
- What are the possible differential diagnosis? [3]
 - Etiopathogenesis of Radiation proctitis. [3]
 - Management of Radiation proctitis. [4]

Question Number : 2 Question Id : 32718726494 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- Discuss molecular genetics of colorectal cancers. [5]

b) Discuss the management of Familial Adenomatous Polyposis (FAP) in an 8-year-old boy. [5]

Question Number : 3 Question Id : 32718726495 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Discuss metaanalysis and systematic reviews. [5]

b) Discuss Forest plot in a metaanalysis. [5]

Question Number : 4 Question Id : 32718726496 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 48-year-old male presented with bleeding per rectum and on colonoscopy found to have ulcerated growth at proximal rectum and biopsy is adenocarcinoma.

a) How would you manage the above case? [5]

b) What is the status of Neoadjuvant therapy in proximal rectal cancer? [5]

Question Number : 5 Question Id : 32718726497 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Discuss the different causes leading to small bowel syndrome and the indications for small bowel transplant. [5]

b) Discuss simultaneous liver and small bowel transplant. [5]

Question Number : 6 Question Id : 32718726498 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Brief different tumor markers used in Gastrointestinal cancers. [4]

- b) Discuss the importance of Carcinoembryonic antigen in Colorectal cancers. [3]
- c) Liquid Biopsy. [3]

Question Number : 7 Question Id : 32718726499 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Etiopathogenesis of ulcerative colitis. [3]
- b) Briefly discuss medical management of severe ulcerative colitis. [3]
- c) Indications of emergency surgery in ulcerative colitis. [4]

Question Number : 8 Question Id : 32718726500 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss the management of incidentally detected adenocarcinoma after appendectomy. [5]
- b) Discuss the role of HIPEC in appendicular cancer. [5]

Question Number : 9 Question Id : 32718726501 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss prehabilitation in GI surgery. [5]
- b) Present status of Robotics surgery in Hepatopancreatobiliary Diseases. [5]

Question Number : 10 Question Id : 32718726502 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss biological therapy in inflammatory bowel disease. [5]
- b) Discuss the role of surgery Crohn's disease. [5]